

PERMACOOL FLEECE

Polyester Reinforcing Fabric for PermaCool Coatings

DESCRIPTION

PermaCool Fleece is a stitch-bonded, polyester reinforcement designed for use with PermaCool system coatings. Besides improving membrane strength and durability, polyester reinforcement provides additional waterproofing and protection against coating degradation.

ADVANTAGES

- ▶ Stitch-bonding weave provides superior multi-directional strength, elongation properties and thermal shock resistance
- ▶ Integrated channels in the fabric's matrix allow coatings to easily saturate the fleece, bonding for tough watertight details
- ▶ High resistance to splitting or cracking from thermal shock, low temperatures, freeze/thaw cycles
- ▶ Soft grade fabric easily conforms to irregular shapes and surfaces for ease of application
- ▶ Microbiological and fungal resistant; will not rot

TECHNICAL CHARACTERISTICS*

PROPERTY	VALUE
Tensile Strength	57 psi
Elongation	85%
Burst Strength	176 psi
Trapezoid Tear Strength	16 lb
Color	White
Thickness	37 mil
Weight	3 oz/yd ²

* All values shown are nominal and subject to normal manufacturing tolerances.

PACKAGING AND COVERAGE

DIMENSION	NET COVERAGE
4 in x 50 ft	16.7 SQ FT
6 in x 50 ft	25.0 SQ FT
8 in x 50 ft	33.3 SQ FT
39 in x 50 ft	162.5 SQ FT

STORAGE

When not in use, store fleece in a sealed wrap or container to protect from contaminants. Fleece is specifically designed to absorb liquid membrane components. Exposure to moisture (rain, condensation, high humidity, etc.) dust, dirt and debris will compromise and may cause failure of the finished application. Contaminated fleece **MUST** be disposed of and replaced.

Please refer to published specifications and recommendations or contact DERBIGUM Technical Services for complete application instructions.



SDS available
on request:
(800) 727-9872
www.derbigum.us